

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/617,784
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First Named Inventor	Osamu TAKAHASHI
Art Unit	2837
Examiner Name	Edgardo San Martin
Attorney Docket Number	Q76256

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
ESM		US 2,863,520		12/9/1958	Manley, et al.
ESM		US 2002/0051558	A1	5/2/2002	Kuze et al.
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
ESM		GB	2 230 677	A	10/24/1990	Pioneer Electronic Corporation	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
ESM		Japanese Abstract No. 58199000, dated November 19, 1983	
ESM		Japanese Abstract No. 61276499, dated December 6, 1986	

Examiner Signature

E. San Martin

Date Considered

9/6/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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